

Message

From: Azzam, Nidal [Azzam.Nidal@epa.gov]
Sent: 2/29/2016 3:53:06 PM
To: Enck, Judith [Enck.Judith@epa.gov]; McCabe, Catherine [McCabe.Catherine@epa.gov]; Matthews, Joan [Matthews.Joan@epa.gov]; Pabst, Douglas [Pabst.Douglas@epa.gov]; LaPosta, Dore [LaPosta.Dore@epa.gov]; McKenna, Douglas [McKenna.Douglas@epa.gov]; Evangelista, Pat [Evangelista.Pat@epa.gov]; Carpenter, Angela [Carpenter.Angela@epa.gov]; Simon, Paul [Simon.Paul@epa.gov]
Subject: RE: PFCs in groundwater in Region 2
Attachments: Sample Tracking Spreadsheet Domestic - EB updated 2-19-16.xlsx

Ex. 5 - Deliberative Process

Nidal Azzam,
Base Program Management Section, Chief
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USEPA Region 2
290 Broadway, 22nd Floor
New York, NY 10007
212-637-3748 Office
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From: Azzam, Nidal
Sent: Monday, February 29, 2016 10:42 AM
To: Enck, Judith <Enck.Judith@epa.gov>; McCabe, Catherine <McCabe.Catherine@epa.gov>
Cc: Matthews, Joan <Matthews.Joan@epa.gov>; Pabst, Douglas <Pabst.Douglas@epa.gov>; LaPosta, Dore <LaPosta.Dore@epa.gov>; McKenna, Douglas <McKenna.Douglas@epa.gov>; Evangelista, Pat <Evangelista.Pat@epa.gov>; Carpenter, Angela <Carpenter.Angela@epa.gov>; Simon, Paul <Simon.Paul@epa.gov>
Subject: FW: PFCs in groundwater in Region 2

As requested, see attached and below emails. The attached maps do not include private well data sampled by NJDEP and UCMR3 data that were non-detects. I will send the private well data in a separate email to everyone on this email.

All and all, we have a wealth of information on PFCs in NJ. We need to build more on NY for now.

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From: Azzam, Nidal
Sent: Tuesday, February 23, 2016 4:04 PM
To: Matthews, Joan <Matthews.Joan@epa.gov>
Cc: Pabst, Douglas <Pabst.Douglas@epa.gov>; LaPosta, Dore <LaPosta.Dore@epa.gov>; McKenna, Douglas <McKenna.Douglas@epa.gov>; Evangelista, Pat <Evangelista.Pat@epa.gov>; Carpenter, Angela <Carpenter.Angela@epa.gov>; Simon, Paul <Simon.Paul@epa.gov>
Subject: PFCs in groundwater in Region 2

Joan,
Attached are the maps from NJDEP that represent the current status of PFAS occurrence. There are two things that you should know: #1-Please note that these are DRAFT DELIBERATIVE and for internal use only. #2-On maps 2-8 you will see identification of "Potential PFAS Sources". These are simply locations that are up for discussion between the NJDEP programs, and it is the beginning of this discussion. Very few of these "Potential sources" have been confirmed.

Hope this helps. Please let me know if you have any additional questions.

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From: Azzam, Nidal
Sent: Friday, February 19, 2016 2:24 PM
To: Matthews, Joan <Matthews.Joan@epa.gov>
Cc: Pabst, Douglas <Pabst.Douglas@epa.gov>; LaPosta, Dore <LaPosta.Dore@epa.gov>; McKenna, Douglas <McKenna.Douglas@epa.gov>; Evangelista, Pat <Evangelista.Pat@epa.gov>; Carpenter, Angela <Carpenter.Angela@epa.gov>; Simon, Paul <Simon.Paul@epa.gov>
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Joan,

Attached is a work in progress spreadsheet from NJDEP showing the results of the private wells sampled to date. It contains residential addresses and should be handled as confidential. This covers item 5 below.

I am trying to get a map from NJDEP instead of a list of data that shows PFC results (exceedances and non-exceedances) along with locations of possible PFC sources in New Jersey. This should address item 3 below. I will forward the map when I receive it.

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From: Azzam, Nidal
Sent: Friday, February 19, 2016 9:52 AM
To: Matthews, Joan <Matthews.Joan@epa.gov>
Cc: Pabst, Douglas <Pabst.Douglas@epa.gov>; LaPosta, Dore <LaPosta.Dore@epa.gov>; McKenna, Douglas <McKenna.Douglas@epa.gov>; Evangelista, Pat <Evangelista.Pat@epa.gov>; Carpenter, Angela <Carpenter.Angela@epa.gov>; Simon, Paul <Simon.Paul@epa.gov>
Subject: RE: PFCs in groundwater in Region 2

Joan,

As a followup too and to make sure we capture as much as we can, below is additional input for now.

1. GAC systems have been installed at four PWSSs in NJ to reduce PFOA/PFNA to acceptable levels. Acceptable levels have been achieved. These PWSSs are located in the following townships:
 - a. S Paulsboro
 - b. Greenwich
 - c. Logan, and
 - d. Monroe (Gloucester County)
2. The attached pdf file (seven twps.....) provides summary tables of seven townships sampled in NJ near Solvay.
3. This webpage: http://www.nj.gov/dep/watersupply/dwc_quality_pfoa.html, provides the NJDEP results of PFOA and PFOS 2009 study of drinking water systems. This data is limited and I will be getting a more comprehensive data set at a later date. **I will forward the new list when I receive it.**

4. AGC (AKA Asahi or Asahi glass) is one on the 8 manufacturers that entered the Stewardship program. Their headquarter is located in PA and they have offices on our region and other regions. One of their facilities is a RCRA Corrective Action facility located in Bayonne. Groundwater samples at the facility measured as high as 2 million ppt PFOA. There is(are) drinking water facility(ies) in Bayonne but I don't believe that they use the local groundwater as a drinking water source. Private wells in Bayonne? Unlikely. Though these need to be confirmed.
5. NJDEP sampled over 100 private wells in south NJ. I have the lab reports. I am waiting to receive the tabulated draft unvalidated data. Along with the reports, we have the addresses of the private wells, which should be treated as confidential information. I can send you the reports.
6. We also need to identify locations of Fire Academy Institutes within our region as they can be plausible PFC sources to groundwater contamination.
7. Other sources for PFC contamination could be oil refineries as a result of performing on-site fire training exercises.

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From: Simon, Paul
Sent: Thursday, February 18, 2016 7:24 PM
To: Matthews, Joan <Matthews.Joan@epa.gov>
Cc: Pabst, Douglas <Pabst.Douglas@epa.gov>; LaPosta, Dore <LaPosta.Dore@epa.gov>; McKenna, Douglas <McKenna.Douglas@epa.gov>; Evangelista, Pat <Evangelista.Pat@epa.gov>; Azzam, Nidal <Azzam.Nidal@epa.gov>; Carpenter, Angela <Carpenter.Angela@epa.gov>
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Ex. 5 - Attorney Client

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